"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGOROV, I.A.; YEGOFAROVA, R.Kh.

Role of oak lignin in the cognac industry. Prikl. biokhim. i mikrobiol. 1 no. 6:680-683 N-D '65. (MIRA 18:12)

1. Institut biokhimii imeni Bakha AN SSSR. Submitted Aug. 20, 1965.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

S/137/60/000/011/029/043
A006/A001

Translation from: Referativnyy zhurnal, Metallurgiya, 1960, No. 11, p. 238, # 27147

AUTHORS: Kukanov, A.S., Yegolayev, V.F.

TITLE: The Effect of a Surface-Active Medium on Hardness Changes of Polycrystalline Metals Subjected to Cold Hardening

PERIODICAL: Uch. zap. Petrozavodskogo un-ta, 1957 (1958), Vol. 5, No. 4, pp. 132 - 139

TEXT: The authors studied the effect of various surface-active substances on changes in microhardness $H\mu$ of brass, bronze, Al and steel. Solutions of different concentration of olein and stearin acids in pure vaseline oil were used as surface-active substances. Cold hardening of specimens was performed with a striking pendulum. It is shown that as a result of the effect of surface-active substances in cold hardening $H\mu$ increases; $H\mu$ of cold hardened metals decreases under the effect of the surface active substances at the three initial oscillations of the pendulum. All the dependence curves of $H\mu$ on the number of pendulum os-

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

S/137/60/000/011/029/043
A006/A001

The Effect of a Surface-Active Medium on Hardness Changes of Polycrystalline Metals Subjected to Cold Hardening

cillations show a maximum; this indicates a reduced number of defects on the specimen surface during cold hardening. It is shown that the effect of surface active substances on metal that was already cold hardened appears weaker in all cases. There are 5 references.

Z.F.

Translator's note: This is the full translation of the original Russian abstract.

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APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

BOGACHEV, I.N.; YEGOLAYEV, V.F.; MALINOV, L.S.

Stabilization of $\gamma \rightarrow \varepsilon$ transformations during recurrent phase transitions. Fiz. met. i metalloved. 16 no.4:544-550 O '63. (MIRA 16:12)

1. Ural'skiy politekhnicheskiy institut imeni S.M.Kirova.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

BOGACHEV, I.N.; YEGOLAYEV, V.F.

Effect of molybdenum and tungsten on $\gamma \rightleftarrows \varepsilon$ transformations in Fe-Mn alloys. Fiz. met. i metalloved. 16 no.5:710-713 N '63. (MIRA 17:2)

1. Ural'skiy politekhnicheskiy institut im. S.M.Kirova.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

ACCESSION NR: AP4013093 S/0126/64/017/001/0049/0055

AUTHORS: Bogachev, I. N.; Yegolayev, V. F.; Malinov, L. S.

TITLE: Transformation of austenite into ε-phase at low temperatures

SOURCE: Fizika metallov i metalloved., v. 17, no. 1, 1964, 49-55

TOPIC TAGS: austenite, austenitic transformation, epsilon phase, G19 iron, steel, iron, gamma epsilon transformation, supercooled austenite

ABSTRACT: Experiments were performed to determine the possibility of a complete supercooling of austenite, to study the isothermal formation of ε-phase at low temperatures, and to clarify the effect of heating and cooling rates on the γ-ε transformation. The test specimens were made of G19 iron containing (in %) 19.1 Mn, 0.05 C, 0.20 Si, 0.034 P, and 0.014 S. This metal was melted in a 50-kg induction furnace and was cast into ingots which were homogenized for 10 hours at 1150C and rolled into rods 6 mm in diameter (tempered at 1150C). A dilatometer provided with a photographic recording device and a thermostat was used in the tests. The temperatures of -40, -50, -90, -140, -160, and -180C, at which the

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ACCESSION NR: AP4013093

samples were held isothermally, were attained with dry ice, liquid nitrogen, and a mixture of acetone with nitrogen. To stabilize their austenite, the samples were heated to 950C and then subjected to 25 heating-chilling cycles between 400C and -196C. Experiments proved that $\gamma - \varepsilon$ transformation may progress in isothermal conditions, provided that the nonisothermally formed ε-phase is absent. In given temperature intervals the transformation started after incubation periods the length of which depended on the cooling temperature. Figure 1 of the Enclosure shows the rates of transformations at various temperatures. Studies of the temperature-transformation rate relationship proved that the rate reached its maximum at -90C. At a relatively low starting temperature for the $\gamma - \varepsilon$ transformation and at a rapid rate of chilling it was found possible to supercool the austenite either partly or fully. Under these conditions the ε-phase could be produced in the course of heating a sample. The rate of cooling and heating proved to exert a substantial influence on the progress of the transformation, with the low rates leading to a more complete effect (for the influence of the rates of heating and cooling on the dilatometric effect of the $\gamma - \varepsilon$ transformation see Fig. 2 of the Enclosures). The ε-phase produced before the start of an isothermal period served as an activator in the isothermal transfor-

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

ACCESSION NR: AP4013093

mation, as did the lowering of the heating rate down to a certain point. Further diminishing of the rate, however, slowed the process. The $\gamma - \varepsilon$ transformation exhibited all the features of usual phase transformations and should not be regarded as an athermal process. Orig. art. has: 6 graphs and 4 equations.

ASSOCIATION: Ural'skiy politekhnicheskiy institut im. S. M. Kirova (Ural Polytechnical Institute)

SUBMITTED: 06Apr63 DATE ACQ: 26Feb64 ENCL: 02

SUB CODE: MM NO REF SOV: 006 OTHER: 004

Card 3/3

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

L 16309-65 EWT(m)/EWP(w)/EWA(d)/EWP(t)/T/EWP(b) Pu-4 IJP(c) MJW/JD/JG/JXT(cz)
ACCESSION NR: AP4046093 S/0126/64/018/003/0423/0427

AUTHOR: Yegolayev, V. F.; Bogachev, I. N. 27 27 27

TITLE: Phase transformation and strengthening of iron-manganese-molybdenum and iron-manganese tungsten alloys during plastic deformation

SOURCE: Fizika metallov i metallovedeniye, v. 18, no. 3, 1964, 423-427

TOPIC TAGS: high manganese steel, $C_1$19* steel, molybdenum containing steel, tungsten containing steel

ABSTRACT: The effect of molybdenum and tungsten on the phase transformation and strength of $C_1$19* (19% Mn) steel has been studied. It was found that this steel, containing up to 4.2% Mo or up to 4.1% W and quenched from 1150C, has an austenitic structure with a small quantity of E-phase; at a Mo content of 6.3%, the structure becomes fully austenitic. Both molybdenum and tungsten were found to impede the formation of E-phase and to promote the formation of α-phase under the effect of plastic deformation. The E-phase forms mainly at lower reductions of up to 4 to 6%, while an intensic formation of α-phase begins at reductions of 15—20%. The plastic deformation raises the temperature range of the E to γ transformation, lowers the temperature of the beginning fo the γ to E transformation, and reduces

Card 1/3 *$C_1$19 designation should be G19 designation.

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L 16309-65
ACCESSION NR: AP4046093

the dilatometric effects of direct and reverse transformations. Both Mo and W lower the modulus of strain hardening of the G19 steel at low reductions but have little effect at high reductions. Both elements lower the yield strength and hardness of the G19 steel but increase the ductility, and especially the notch toughness, at subzero temperatures (see Fig. 1 of the Enclosure). Orig. art. has: 5 figures and 3 tables.

ASSOCIATION: Ural'skiy politekhnicheskiy institut im. S. M. Kirova (Ural Polytechnic Institute)

SUBMITTED: 12Aug63 ENCL: 01 SUB CODE: MM

NO REF SOV: 008 OTHER: 001

Card 2/3

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

L 16309-65
ACCESSION NR: AP4046093

ENCLOSURE: 01

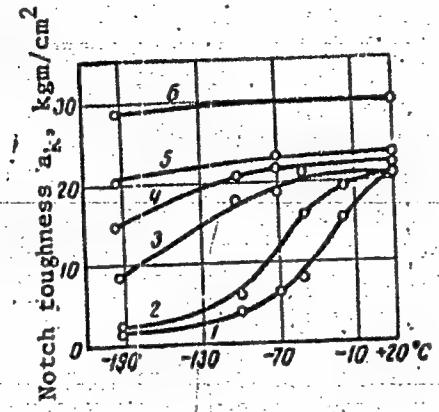

Fig. 1. Notch toughness a_k versus temperature for unalloyed G19 steel (1) and that alloyed with 1% W (2), 1% Mo (3), 2.5% Mo (4), 4% Mo (5) and 6% Mo (6)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

BOGACHEV, I.N.; YEGOLAYEV, V.F.; MALINOV, L.S.

Isothermal formation of the ε-phase following precipitation hardening of iron-manganese alloys. Metalloved. i term. obr. met. no.4:2-8 Ap '65. (MIRA 18:6)

1. Ural'skiy politekhnicheskiy institut.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGOLIN, A.M.

3C(6) SOV/30-59-4-39/51

AUTHOR: Bikbulatova, K. F.

TITLE: Nekrasov-Conference (Nekrasovskaya konferentsiya)

PERIODICAL: Vestnik Akademii nauk SSSR, 1959, Nr 4, pp 128-129 (USSR)

ABSTRACT: From January 27 to 30, the due All-Union Conference took place in Novgorod. It was convened by the Institut Russkoy literatury (Pushkinskiy Dom) (Institute of Russian Literature (Pushkin House)) and the Institute of the Mirovaya literatura Akademii nauk SSSR (Institute of Universal Literature of the Academy of Sciences of the USSR) as well as by the Leningradskoye otdeleniye Soyuza sovetskikh pisateley (Leningrad Department of the Association of Soviet Writers), and the Novgorodskiy pedagogicheskiy Institut (Novgorod Pedagogical Institute). The Conference was attended by scientists and writers of a number of cities. A. M. Yegolin spoke on the "Lyric Poetry of the Poets of the Nekrasov School of the Sixties and Seventies". V. G. Bazanov spoke about the poem "Who Has a Good Life in Russia" in the light of political peasant eloquence. D. D. Blagoy dealt with "N. A. Nekrasov's Lyric Love Poetry", N. V. Os'makov spoke on "Nekrasov and the Revolutionary Narodniki Movement". The report of N. L. Stepanov who was absent

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SOV/30-59-4-39/51

Nekrasov-Conference

"On the Problem of the Depiction of Characters in Nekrasov's Poetry" was read. A. V. Popov reported on "Nekrasov and Novgorod kray". G. A. Remenik spoke on "Nekrasov and Soviet Poetry". The following reports were heard: B. O. Korman (Borisoglebsk) "On the Dramatization of the Lyric Monologue in the Lyric Love Poetry by Tyutchev and Nekrasov". V. G. Lartsev (Samarkand) on "The Style of Lyric Poetry in Nekrasov's and Mayakovskiy's Works". V. G. Prokshin (Ufa) on "The Style of the Poem "Sovremenniki" by Nekrasov". B. D. Udintsev (Moscow) on "N. A. Nekrasov and D. N. Mamin-Sibiryak". L. A. Il'in (Kalinin) on an "Unpublished Poem by S. D. Drozhzhin, Dedicated to Nekrasov". O. K. Andriyenko (Minsk) on "Artistic Translations of Nekrasov by Ya. Kupala". Ye. P. Dubrovina (Arzamas) - "Observations Made on the Basis of Grammatical Means Employed for the Expression of Ideas by Nekrasov in His Poetry". Ye. Z. Litovchenko (Novgorod) on "Nekrasov and Shevchenko". The next Nekrasov-Conference was scheduled to take place on January 1960 in Kostroma.

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APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

POGOSYANTS, Ye.Ye.; PRIGOZHINA, Ye.L.; YEGOLINA, N.A.

Transplantable ascites rat tumor; the OIa strain. Vop. onk. 8 no.11:29-36 '62. (MIRA 17:6)

1. Iz laboratorii opukholevykh shtammov (zav.- doktor biologicheskikh nauk Ye.Ye. Pogosyants) otdela etiologii i patogeneza opukholey (zav.- deystvitel'nyy chlen AMN SSSR , prof. A.D. Timofeyevskiy) Instituta eksperimental'noy i klunicheskoy onkologii AMN SSSR (dir.- deystvitel'nyy chlen AMN SSSR, prof. N.N. Blokhin). Adres avtorov: Moskva, I-110, 3-ya Meshchanskaya ul., 61/2, korp. 9, Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGOLOVA, I.A.

A property of the roots of Jacobi's polynomials. Uch. zap. Ped. inst. Gerts. 89:153-159 '53. (MIRA 11:3)

(Polynomials)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

RAZUVAYEV, G.A.; YEGOROCHKIN, A.N.; ETLIS, V.S.; SINEOKOV, A.P.

Study of the reaction of methyl isothiocyanate with ethylene oxide by the proton magnetic resonance method. Izv.AN SSSR.Ser.khim. no.8:1518-1521 Ag '63. (MIRA 16:9)

1. Nauchno-issledovatel'skiy institut khimii pri Gor'kovskom gosudarstvennom universitete im. Lobachevskogo.
(Isothiocyanates) (Ethylene oxide) (Spectrum analysis)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKO, G.A.; STASINEVICH, D.S.; ANTONOV, I.S.

Thermal analysis of the system sodium borohydride - hydrazine.
Dokl. AN SSSR 164 no.4:809-811 O '65. (MIRA 18:10)

1. Submitted March 24, 1965.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKO, N.P.

Typical pressure fields over the Black Sea Basin. Trudy Inst. okean. 57:81-92 '62. (MIRA 16:10)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

BABICHKOV, Abram Mikhaylovich, prof.; YEGORCHENKO, Valentin Filippovich.
Prinimali uchastiye: NOVIKOV, A.P., dots.; ABRASHIN, I.I., inzh.; BABICHKOV, V.A., dots.; KOROSTYLEV, A.I., inzh., retsenzent; MOROZOV, M.A., inzh., retsenzent; SOBAKIN, V.V., inzh.red.; BOBROVA, Ye.N., tekhn.red.
[Train traction and the use of specialized electronic computers for traction calculations] Tiaga poezdov i primenenie spetsializirovannykh elektronnykh vychislitel'nykh mashin dlia tiagovykh raschetov. Izd.4., dop. i perer. Moskva, Transzheldorizdat, 1962. 262 p. (MIRA 15:6)
(Electronic calculating machines) (Locomotives)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORCHENKOV, A.I.

Cultivation of virgin land in the Far East. Zemledelie 8 no.9: 27-31 S '60. (MIRA 13:8)

1. Dal'nevostochnyy nauchno-issledovatel'skiy institut sel'skogo khozyaystva.

(Soviet Far East--Tillage)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

MONAKHOV, N.I.; IL'INSKIY, M.F.; KRIVOSHEYEV, N.I.; YEGORENKO, B.F.; KUDENKO, S.A.; NEBABA, P.S.

Concerning M.K. Zaitsev's article "Establishing expenditure norms for the procurement and storage of drilling equipment" ("Neftianoe khoziaistvo," No.3, 1962). Neft. khoz. 40 no.11: 34-35 N '62. (MIRA 16:7)

(Oil well drilling—Equipment and supplies)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

L 7760-66 EWP(e)/EWT(m)/EPF(c)/EWP(i)/T/EWP(t)/EWP(b)/EWA(c) IJP(c) JD

ACC NR: AP5025863 SOURCE CODE: UR/0020/65/164/004/0809/0811

AUTHOR: Yegorenko, G. A.; Stasinevich, D. S.; Antonov, I. S.

ORG: none

TITLE: Thermal analysis of the sodium borohydride-hydrazine system

SOURCE: AN SSSR. Doklady, v. 164, no. 4, 1965, 809-811

TOPIC TAGS: hydrazine, sodium compound, boron compound, borohydride, hydrazine compound, phase diagram

ABSTRACT: Phase equilibria in the sodium borohydride-hydrazine system were studied in the range from -120 to 80C by the differential-thermal method, at concentrations from 0 to 85.5 wt. % $NaBH_4$. Both heating and cooling curves were plotted, and the results are shown in

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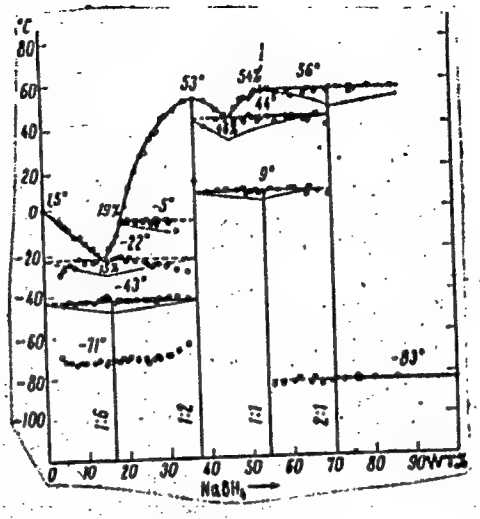
ACC NR: AP5025863

Fig. 1.
Phase diagram of the
$NaBH_4$ - N_2H_4 system



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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

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ACC NR: AP5025863

Fig. 1. Four compounds were observed: $NaBH_4 \cdot 2N_2H_4$, $2NaBH_4 \cdot N_2H_4$, $NaBH_4 \cdot N_2H_4$, and $NaBH_4 \cdot 6N_2H_4$, and the corresponding thermal effects are discussed. The marked supercooling of mixtures of the system and the exothermic effect on the heating curves lead to the assumption that during cooling, the system as a whole tends toward a nonequilibrium crystallization; for this reason, in plotting the phase diagram, the authors determined the transition points from heating curves instead of cooling curves. The paper was presented by Academician I. I. Chernyayev 24 Mar 65. Orig. art. has: 1 figure.

SUB CODE: IC / SUBM DATE: 19Mar65 / ORIG REF: 004 / OTH REF: 007

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APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKO, G.G.

Effect of erythromycin on intestinal secretion and enzymatic function. Antibiotiki 10 no.1:72-76 Ja '65. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov, Moskva.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORCHENKO, I F.

KAVERIN, A.A.; KUKLIN, G.V.; YEGORCHENKO, I.F.; CHERNYKH, N.S.

Observations of the partial lunar eclipse of May 24, 1956, in Irkutsk. Astron.tsir. no.172:14-18 Ag '56. (MLRA 10:1)

1. Irkutskaya gorodskaya astronomicheskaya observatoriya gosudarstvennogo universiteta imeni A.A.Zhdanova.
(Eclipses, Lunar--1956)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

SOV/35-59-9-7256

Translation from: Referativnyy zhurnal, Astronomiya i Geodeziya, 1959, Nr 9, p 62 (USSR)

AUTHORS: Kaverin, A.A., Chernykh, N.S., Yegorchenko, I.F.

TITLE: Observation of the Total Lunar Eclipse on November 7, 1957, in Irkutsk

PERIODICAL: Astron. tsirkulyar, 1958, July 3, Nr 193, pp 34 - 35

ABSTRACT: The observations were carried out in good weather. The brightness of the eclipse according to Danjon's scale was estimated to be of the 4 degree. The moments of the 4 contacts are given, as well as those of the covering and uncovering of the lunar craters. The observations of the integrated brightness of the Moon were carried out with the aid of a visual photometer. During the eclipse the brightness changed from -11^m8 to $-4^m.3$.

G.A.M.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORCHENKO, O.V.; TEUSH, B.G.

On the road to over-all mechanization. Leg. prom. 17 no.1: 4-5 Ja '57. (MLRA 10:2)

1. Glavnyy inzhener Minskoy obuvnoy fabriki imeni L.M. Kaganovicha (for Yegorchenko) 2. Nachal'nik tekhnicheskogo otdela Minskoy obuvnoy fabriki imeni L.M. Kaganovicha (for Teush).
(Minsk--Shoe machinery)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORCHENKOV, ANATOLIY I.

KUZNETSOV, Serafim Petrovich,; YEGORCHENKOV, Anatoliy Ivanovich; SHMOTOV, A.A., redaktor; KAYDALOVA, M.D., tekhnicheskiy redaktor.

[Reclamation of new lands in Khabarovsk Territory] Osvoenie novykh zemel' v Khabarovskom krae. [Khabarovsk] Khabarovskoe knizhnoe izd-vo 1955. 51 p. [Microfilm] (MIRA 10:5)
(Khabarovsk Territory--Reclamation of land)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

ACC NR: AP6019051 (A) SOURCE CODE: UR/0078/66/011/002/0415/0419

AUTHOR: Yegorenko, G. A.; Stasinevich, D. S; Antonov, I. S.

ORG: none

TITLE: Phase diagram of the $NaBH_4$-NH_3 system

SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 2, 1966, 415-419

TOPIC TAGS: phase diagram, thermal analysis, boron, ammonia, hydride, melting point

ABSTRACT: The present work is a continuation of an earlier investigation of the $NaBH_4$-NH_3 system by the author, with the difference that the temperature range in this case is -25.0 to -100C instead of 25.0 to -49.8C. An $NaBH_4$ of 99.5% purity was used. The saturation vapor pressure of desiccated, purified NH_3 at -49.8 and 40.0C was 310 and 539 mm Hg, respectively. Equilibria of the sodium borohydride — ammonia system were investigated by the method of differential thermal analysis, and a phase diagram of the system was constructed (Figure 1). The time-temperature and the time-temperature gradient curves were recorded by EPP-09 and PSR-01 automatic potentiometers, especially adapted for this purpose, and by a chromel-copel thermocouple. The hot junctions of the thermocouple were placed in a Dewar vessel filled with melting ice. The standard used was $SiH(OC_2H_5)_3$, which freezes at -170C. The cooling rate was 1-2C per minute. A schematic diagram of the apparatus used to record the cooling curves is given. The amount

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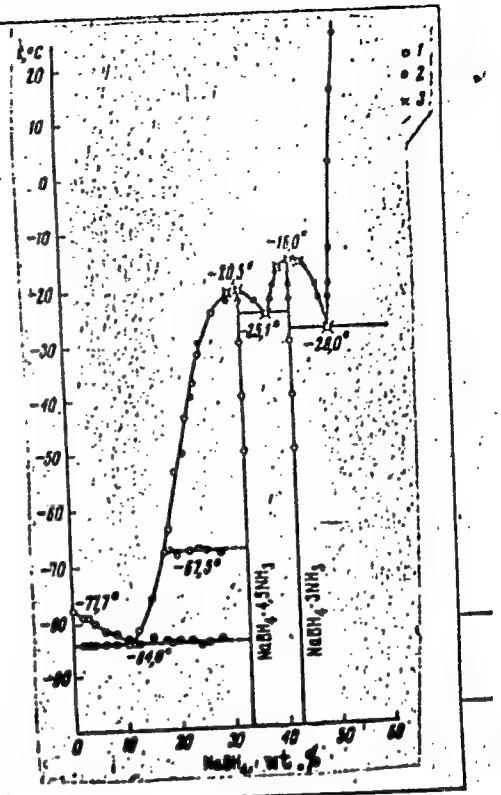
Figure 1. Phase diagram of $NaBH_4$-NH_3 system

o - data of cooling curves
• - tensimetric data
x - visual polythermic data



of the condensed ammonia was determined using the Mendeleyev-Clapeyron equation [not given] from the initial and end pressures of the ammonia in vacuum. The system in question, limited by a field of high concentration of ammonia, is characterized by the formation of $NaBH_4 \cdot 4.5NH_3$ with the melting point at -20.5C, which undergoes a polymorphic transformation at -67.5C. Orig. art. has: 4 fig. and 1 table.

SUB CODE: 07/ SUBM DATE: 20Jun64/ ORIG REF: 006/ OTH REF: 001

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YEGORENKO, P. (Leningrad)

Every salesclerk is a public controller. Sov. torg. 35 no.3: 29-30 Ag '62. (MIRA 15:8)

(Leningrad--Hardware stores)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKO, Ye.F.

Pliers for jointing wire by welding. [Suggested by E.F.Egorenko] Rats. i izobr. predl. v stroi. no.145:16-18 '56. (MIRA 10:3)
(Electric wire, Insulated) (Tools)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, I. P. and V. M. SHESTOPAL ed.

Otlivki iz chuguna; svoistva i konstruirovanie. Utverzhdeno v kachestve uchebn. posobiia dlia mashinostroit. vtuzov. Moskva, Mashgiz, 1945. 139 p. illus.

Bibliography: p. 137-138.

Cast-iron castings; properties and design.

DLC: TS230.S56

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

SHESTOPAL, V. M., Docent; YEGORENKOV, I. P., Engineer

Mbr., Moscow Machine Tool and Tool Institute imeni Stalin (-1945-)

"Standard Elements of Casting Designs," Stanki I Instrument, 16, No. 3, 1945.

BR-52059019

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, I. P.

Spravochnik formovshchika-liteishchika. Odobr. v kachestve uchebn. posobiia dlia uchashchikhsia remesl. uchilishch i shkol FZO. Moskva, Vses. uchebno-pedagog. izd-vo, Trudrezervizdat, 1950. 162 p. Illus.

Molder's and founder's handbook.

DLC: TS230.E4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, I.P.

KUZNETSOV, G.A.[author]; EGORENKOV, I.P.[reviewer].

Remarks on G.A.Kuznetsov's book "Smelting and casting alloys." Lit.proizv. no.6:30-31 Je '53. (MLRA 6:7)

(Kuznetsov, G.A.) (Metal castings)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, I.P.

Principle tasks in the development of patternmaking. Lit.proizv. no.5:6-8 Ag '54. (MLRA 7:8)
(Patternmaking)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

SOV/137-57-11-21596

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 11, p 134 (USSR)

AUTHOR: Yegorenkov, I. P. (No initial given)

TITLE: Progressive Methods of Fabricating Wood Patterns (Progressivnyye metody izgotovleniya derevyannykh modeley)

PERIODICAL: V sb.: Novoye v model'nom proiz-ve, Moscow, Mashgiz, 1955, pp 13-35

ABSTRACT: Some peculiar features of methods of fabricating butt-joined wood patterns are listed, and a successive-rotary method for manufacture of annular and angular components is outlined; dismountable corner-joint assemblies of coreboxes are also described.

A.S.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, I.P.

14181. Heat Content and Thermal Capacity of Iron and Cast Iron. O teplosoderzhanii i teploemkosti zheleza i chuguna. (Russian.) I. P. Egorenkov, *Liteinoe Proizvodstvo*, 1955, no. 7, July, p. 20-24.

Comparative analysis of the heat content and thermal capacity of pure Fe and cast iron components. Heat of melting (solidification) of steel and cast iron. Tables, graphs. 8 ref.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, I. P.

112-1-1394

Translation from: Referativnyy Zhurnal, Elektrotekhnika, 1957, Nr 1, p. 214 (USSR)

AUTHOR: Yegorenkov, I.P.

TITLE: Automation of Casting Production Processes and Equipment for the Automation of Foundry Work (Avtomatizatsiya liteynykh tekhnologicheskikh protsessov i oborudovaniye dlya avtomatizatsii liteynogo proizvodstya)

PERIODICAL: Sbornik: Avtomatizatsiya tekhnol. protsessov v mashinostr. Goryachaya obrabotka metallov, Moscow, AN SSSR, 1955, pp.319-326.

ABSTRACT: Bibliographic entry.

Card 1/1

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, Iosif Pavlovich; SOKOLOV. I.G., kandidat tekhnicheskikh nauk, retsenzent; SERGEYEV, V.S, inzhener, retsenzent; MANAKIN, N.V., redaktor izdatel'stva; UVAROVA, A.F., tekhnicheskiy redaktor

[Pattern-making] Model'noe proizvodstvo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 278 p. (MIRA 9:8)
(Pattern-making)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, I. P.

YEGORENKOV, I. P. , Candidate of Tech. Sci., "Investigation of the Process of Cooling Heavy Iron Castings in the Mold." p. 243

In book Solidification ~~and Crystallization~~ of Metal; Transactions of 2nd Conf. on Theory of Foundry Processes, '56, Moscow, Mashgiz, 532pp.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV I. P.

AUTHOR: None Given 117-58-5-23/24

TITLE: All-Union Conference of Foundry Workers (Vsesoyuznoye soveshchaniye liteyshchikov)

PERIODICAL: Mashinostroitel', 1958, Nr 5, p 48 (USSR)

ABSTRACT: At the end of 1957, an All-Union conference took place in Moscow on scientific research in casting. After the plenary session the meeting broke up into the following 5 sections: iron casting, steel casting, technology of the casting form, non-ferrous casting, and equipment. A total of 45 reports were given. Representatives of the satellites also participated. V.M. Shestopal, Candidate of Technical Sciences (Giprostanok) reported on "The Latest in Projects of Foundry Shops and Plants". I.P. Yegorenkov, Candidate of Technical Sciences reported on "The Latest in Projects of Casting Machines". N.G. Girshovich, Professor and Doctor of Technical Sciences (LPI imeni Kalinin) reported on the important research work being accomplished in determining the continuity of solidification of castings. A.F. Landa, Professor, Yu.A. Litvintsev, Engineer and Florin of the Moskovskiy institut khimicheskogo mashinostroyeniye (Moscow Institut of Chemical Machine Build-

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All-Union Conference of Foundry Workers 117-58-5-23/24

ing) reported on increased corrosion resistance and heat resistance of high-test iron with ball-shaped graphite. A.Ye. Krivosheyev, Professor of the Dnepropetrovskiy metallurgicheskiy institut (Dnepropetrovsk Metallurgical Institute) reported on "The Crystallization of Chilled Iron". B.S. Mil'man, Candidate of Technical Sciences (TSNIITMASH) reported on "The Formation of Ball-Shaped Graphite and Prospects for Receiving High Test Iron". N.D. Titov, Candidate of Technical Sciences (Automobile Plant imeni Likhachev) reported on "Conveyor Mass Production at ZIL". G.I. Kletskin, Candidate of Technical Sciences (Stankolit) spoke on "Improvements of the Process of Melting Iron in Cupola Furnaces". N.V. Gel'perin Candidate of Technical Sciences (NII TSKhM) reported on "Production of Crank Shafts for Tractor and Harvester Engines". I.N. Frolov, Engineer of the Barnaul'skiy kotel'nyy zavod (Barnaul Boiler Plant) reported on the centrifugal casting of important iron and steel parts. Ye.M. Baturin, Engineer, reported on "Risers in Exothermic Heat Treatment". N.Ya. Kogan, Engineer, (VPTI, GLAVNIIP at GOSPLAN USSR) reported on "A New Technology of Producing Large Castings in Mechanized

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All-Union Conference of Foundry Workers 117-58-5-23/24

Caissons". N.N. Belousov, Candidate of Technical Sciences and A.A. Dodonov, Engineer, K.G. Kovvi and Z.G. Mednikov talked about casting under pressure by using a vacuum. G.S. Taburinskiy, Engineer (NIILITMASH) reported on automatic machines for shell moulds and cores. The work of the conference will be published in 1958.

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Card 3/3 1. Foundry workers-Conference-USSR

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PHASE I BOOK EXPLOITATION

28(1)

Soveshchaniye po kompleksnoy mekhanizatsii i avtomatizatsii tekhnologicheskikh protsessov. 2nd, 1956.

Avtomatizatsiya mashinostroitel'nykh protsessov; /trudy soveshchaniya/, tom. 1: Goryachaya obrabotka metallov (Automation of Machine-Building Processes; Proceedings of the Conference on Over-All Mechanization and Automation of Technological Process, Vol 1: Hot Metal-Forming) Moscow, 1959. 394 p. 5,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut machinovedeniya. Komissiya po tekhnologii mashinostroyeniya.

Resp. Ed.: V.I. Dikushin, Academician: Compiler: V.M. Raskatov: Ed. of Publishing House; V.A. Kotov; Tech. Ed.: I.F. Kuz'min.

PURPOSE: The book is intended for mechanical engineers and metallurgists.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

COVERAGE: The transactions of the Second Conference on the Over-All Mechanization and Automation of Industrial Processes, September 25-29, 1956, have been published in three volumes. This book, Vol. I, contains articles under the general title, Hot Working of Metals. The investigations described in the book were conducted by the Sections for Automation and Hot Working of Metals, under the direction of the following scientists: casting - P.N. Aksenov, D.P. Ivanov and G.M. Orlov; forming - A.I. Tselikov, A.D. Tomlenov and V.T. Meshcherin; welding - G.A. Nikolayev, B.I. Frolov and G.A. Maslov. There are 183 references: 142 Soviet, 34 English, 6 German, and 1 French.

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PART I. AUTOMATION OF CASTING PROCESSES

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Shub, I.Ye. Automatic Equipment for Casting in Shell Molds 64

Yakovlev, V.O. Precision of Large Cast

Their Manufacture

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Nikol'shiy, G.N. Investigation of the Operations of Hydraulic and Sand-Hydraulic Installations for Knocking out Cores and Cleaning Castings 86

Vlasov, A.A. [deceased] Universal Automatic Lines of Box Casting and Boxless Casting 97

Zibenberg, A.I. Automation of Casting at the Gor'kiy Automobile Plant 105

PART II. AUTOMATION OF METAL FORMING UNDER PRESSURE

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Pavlov, I.M. Processes of Working Under Pressure Alloys which are Difficult to Deform in Connection With Their Mechanization and Automation 126

Tselikov, A.I. State and Problems of Automating Rolling and Drawing Mills 132

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

GOLUBEVA, T.K.; KALASHNIKOVA, A.Ya.; KULICHKOV, S.A.; TUMANSKIY, A.L. [deceased]; YEGORENKOV, I.P., kand.tekhn.nauk, red.; SIROTIN, A.I., red.izd-va; UVAROVA, A.F., tekhn.red.

[Foundry sands from commercial quarries of the U.S.S.R.; a handbook] Formovochnye peski promyshlennykh kar'erov SSSR; spravochnik. Pod red. I.P.Egorenkova. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1960. 242 p. (MIRA 13:9)
(Sand, Foundry)

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PHASE I BOOK EXPLOITATION SOV/4343

Soveshchaniye po teorii liteynykh protsessov, 3d

Usadochnyye protsessy v metallakh; trudy soveshchaniya (Shrinkage Processes in Metals, Transactions of the Third Conference on the Theory of Casting Processes) Moscow, AN SSSR, 1960. 281 p. Errata slip inserted. 3,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut mashinovedeniya. Komissiya po tekhnologii mashinostroyeniya.

Resp. Ed.: B.B. Gulyayev, Doctor of Technical Sciences, Professor; Ed. of Publishing House: V.S. Rzhesnikov; Tech. Ed.: T.V. Polyakova.

PURPOSE: This collection of articles is intended for scientific workers, engineers, technicians of scientific research institutes and industrial plants, and for faculty members of schools of higher education.

COVERAGE: The collection contains technical papers presented at the Third Conference on the Theory of Casting Processes, organized by Liteynaya sektsiya Komissii po tekhnologii mashinostroyeniya Institute mashinovedeniya AN SSSR (Casting Section of the Commission for Machine-Building Technology of the Institute of Science of Machines, Academy of Sciences USSR) and by Institut metallurgii imeni Baykova AN SSSR (Institute of Metallurgy imeni A.A. Baykov, Academy of Sciences USSR). The most serious defects in castings, ingots, and welds as a result of metal shrinkage are reviewed. Factors contributing to the formation of shrinkage cavities, porosity, cracks, fissures, distortion, and internal stresses are analyzed along with measures taken to prevent and remedy them. The hydrodynamics of molten metals and the process of solidification of metals are discussed. Also presented are resolutions adopted at the Conference with regard to the problem of shrinkage in metals. No personalities are mentioned. Most papers are accompanied by bibliographic references, the majority of which are Soviet.

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Rabkin, D.M. Prevention of Cracks During Welding of the AMts Aluminum Alloy 222

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YEGOREN'KOV, L.P.

PHASE I BOOK EXPLOITATION SOV/4199

Leningrad. Politekhnicheskiy institut

Sovremennyye dostizheniya liteynogo proizvodstva; trudy mezhvuzovskoy nauchno-tekhnicheskoy konferentsii (Recent Achievements in Founding: Transactions of the Scientific and Technical Conference of Schools of Higher Education) Moscow, Mashgiz, 1960. 336 p. Errata slip inserted. 4,000 copies printed.

Resp. Ed.: Yu. A. Nekhendzi, Doctor of Technical Sciences, Professor; Eds.: N. G. Girshovich, Doctor of Technical Sciences, Professor, and K. P. Lebedev, Docent; Managing Ed. for Literature on Heavy Machine Building (Leningrad Department, Mashgiz): Ye. P. Naumov, Engineer; Tech. Eds.: Ye. A. Dlugokanskaya, and L. V. Shchetinina.

PURPOSE: This book is intended for the technical personnel of foundries. It may be used by students of the field.

COVERAGE: This collection of articles discusses problems in founding processes. Individual articles treat the melting of metals and their alloys, mechanization and automation of casting processes, aspects of the manufacture of steel, cast iron, and nonferrous metal castings. No personalities are mentioned. References accompany individual articles.

4. Kazmitskiy, O. N., and B. B. Gulyayev. Investigation of the Region of Solidification in Castings 25

5. Pikunov, M. V. Behavior of Suspended Admixtures During Crystallization 32

6. Rabinovich, Ye. Z. Mechanism of Molten Metal Flow 35

7. Khafiz, I. M. Casting Properties and the Selection of the Method of Pouring the ZhS Type (Oxide) Film-Forming Alloys 41

8. Rabinovich, B. V. Hydraulics in Gating Systems 46

9. Postnov, L. M. Theory of Shrinkage Porosity 61

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10. Shestopal, V. M. New Methods in Planning Casting Shops and Plants 77

11. Yegorenkov, L. P. Development of the Manufacture of Founding Machinery 91

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PHASE I BOOK EXPLOITATION SOV/5304

Soveshchaniye po teorii liteynykh protsessov. 5th, 1959

Tochnost' otlivok; trudy soveshchaniya (Accuracy of Castings; Transactions of the Fifth Conference on the Theory of Founding Processes) Moscow, Mashgiz, 1960. 206 p. 3,500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut mashinovedeniya. Komissiya po tekhnologii mashinostroyeniya.

Ed. (Title page): B. B. Gulyayev, Doctor of Technical Sciences, Professor; Ed. of Publishing House: G. N. Soboleva; Tech. Ed.: A. F. Uvarova; Managing Ed. for Literature on Hot-Processed Metals: S. Ya. Golovin, Engineer.

PURPOSE: This book is intended for scientific and technical personnel at scientific research institutes, factories, and schools of higher education.

COVERAGE: The book contains 19 reports read at a conference on the accuracy of castings. The conference was organized by the Committee on Processing in Machine Building and sponsored by the Institut mashinovedeniya AN SSSR (Institute of the Science of Machines of the Academy of Sciences USSR). The reports, presented by leading specialists, science workers, and production personnel, discuss the present state of the problem of the accuracy of castings and methods of solving the problems involved. There are 58 references, mostly Soviet.

Yegorenkov, I. P. [Candidate of Technical Sciences]. System of Allowances for the Machining of Castings 54

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Karennov, S. A. [Candidate of Technical Sciences]. Tolerances of Nonferrous-Alloy Castings Made by Various Methods 67

Ivanov, M. P. [Engineer]. Investigating the Effect of Variation in the Chemical Composition of Cast Iron on Shrinkage and Dimensional Accuracy of Castings. 80
The work was carried out under the general supervision of P. F. Berg.

Nikol'skiy, G. N. [Engineer]. Classification, Conventional Symbols, and Methods of Determining the Roughness of Cast Surfaces 87

Yakovlev, V. G. [Candidate of Technical Sciences]. Conditions for Increasing the Accuracy of Castings Obtained in Sand Molds 99
The experimental part of the work was carried out under the supervision and direct participation of Engineer Z. I. Budantseva.

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APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

BOGACHEV, I.N.; DUBININ, N.P.; YEGORENKOV, I.P.; ZHUKOV, A.A.; IVANOV, B.G.; IVANOV, D.P.; MARIYENBAKH, L.M., doktor tekhn. nauk, prof.; MINAYEV, I.M.; ROZENFEL'D, S.Ye.; SIDEL'NIKOV, S.V.; SOSNENKO, M.N.; YUKALOV, I.N.; YUDIN, S.B.; RUBTSOV, N.N., doktor tekhn. nauk, prof., red.; CHERNYAK, O.V., inzh., red. izd-va; MODEL', B.I., tekhn. red.

[Founding handbook; iron founding] Spravochnik liteishchika; chugunnoe lit'e. Pod obshchei red. N.N.Rubtsova. Moskva, Mashgiz, 1961. 774 p. (MIRA 14:12)

(Iron founding)

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S/028/61/000/002/005/006
B116/B206

AUTHOR: Yegorenkov, I. P.

TITLE: Standardization and normalization in foundry production

PERIODICAL: Standartizatsiya, no. 2, 1961, 21-25

TEXT: The Nauchno-issledovatel'skiy institut liteynogo mashinostroyeniya i liteynoy tekhnologii (NIILITMASh) (Scientific Research Institute of Foundry Machinery and Technology) as basic organization conducts the standardization and normalization in the field of foundry production, i.e., of molding materials, foundry machines and production equipment for foundries. Single sand-mold casting remains the main process for the manufacture of castings. At present, 13 million tons of castings are produced in the USSR annually (reaching the level of the USA). The NIILITMASh was already established in the thirties as "Soyuzformlit'ye". The first two standards for molding sand were elaborated in 1943/44, and then re-edited in 1946 and 1949. Casting loam was standardized in 1946 and the methods for its laboratory test in 1947. In 1950, the standardization of a new group of binding agents for molding materials (mainly

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synthetic binding agents) was started: ГОСТ 8890-58 (GOST 8890-58) for powdery material on the basis of high-melting wood pitch, ГОСТ 8830-58 (GOST 8830-58) for binding agents from clay emulsion on the basis of sulfite waste liquor. For the auxiliary molding materials, only the ГОСТ 9077-59 (GOST 9077-59) for pulverulent quartz has been introduced. In order to prevent sintering, specific molding mixtures are to be elaborated. A special branch of machine construction for foundry machines is at present being developed in the USSR. ГОСТ 7020-54 (GOST 7020-54) for molding machines is already obsolete. The NIILITMASh is preparing a new project. The TsKB NIILITMASh designed a molding machine of 20 t capacity (type 237). It is built at the Novosibirskiy zavod liteynykh mashin (Novosibirsk Plant of Foundry Machines). ГОСТ 7476-55 (GOST 7476-55) for centrifugal sand-molding machines, and ГОСТ 8907-58 (GOST 8907-58) for core blowing machines have also been elaborated by the NIILITMASh. Prototypes of the machines for cores of up to 100 kg are already available. The following products were standardized in the period from 1957 to 1960: polygon revolving screens (ГОСТ 9201-59 (GOST 9201-59)), centrifugal pug mills (ГОСТ 8664-57 (GOST 8664-57)), pug mills with vertically rotating runner stones (ГОСТ 9313-59 (GOST 9313-59)), continuous

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bucket mixers (ГОСТ 9535-60 (GOST 9535-60)), bucket sand aerators (ГОСТ 8749-58 (GOST 8749-58)); in the period from 1956 to 1959: mold breaking machines and cleaning machines. Pressure casting machines were standardized, (ГОСТ 7928-56 (GOST 7928-56)), but the vertical types of these machines were not successful as compared with the horizontal ones of this type. The production of vertical machines has, therefore, been stopped in 1960, while ГОСТ 8532-57 (GOST 8532-57) was elaborated for the horizontal ones which will, however, be improved. For latest processes ГОСТ 9311-59 (GOST 9311-59) was introduced for machines producing shell half-molds, and ГОСТ 9312-59 (GOST 9312-59) for machines producing shell cores. ГОСТ 9451-60 (GOST 9451-60) was elaborated and approved for chill casting machines. Foundry machines are designed and manufactured in accordance with the standards for machine tools. Assemblies and individual parts of foundry machines are not standardized. This is to be achieved by 1964. Apart from the NIILITMASh, 7 plants, 8 institutes, and 2 central design offices participate therein. The sorting out of obsolete standards for molding boxes, casting bevels and core marks was started in 1957. In 1957/58, the NIILITMASh elaborated machine construction standards for the classification and designation of tools and devices in machine construc-

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tion. They were published in 1960. In 1958/60, the NIILITMASh determined the demand of the industry for chaplets, elaborated consumption standards, laid down the necessary amount of steel grit for the cleaning of castings, calculated the demand for welded molding boxes from special rolled stock, and handed over all these data to the Gosplan SSSR (Gosplan USSR) and the Komitet standartov, mer i izmeritel'nykh priborov (Committee on Standards, Measures, and Measuring Instruments). Standards are being elaborated for sand blasting nozzles, wooden patterns, wooden core boxes, pouring systems for casting in shell molds, and accuracy standards for wooden patterns. Molding boxes for automatic molding machines are to be standardized in 1961. From 1957 to 1958, the NIILITMASh studied the micro- and macro-relief of casting surfaces. There is 1 table.

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YEGOREMKOV, I.P.

25

PHASE I BOOK EXPLOITATION SOV/5458

Girshovich, Naum Grigor'yevich, Doctor of Technical Sciences, Professor, ed.

Spravochnik po chugunnomu lit'yu (Handbook on Iron Castings) 2d ed., rev. and enl. Moscow, Mashgiz, 1961. 800 p. Errata slip inserted. 16,000 copies printed.

Reviewer: P. P. Berg, Doctor of Technical Sciences, Professor; Ed.: I. A. Baranov, Engineer; Ed. of Publishing House: T. L. Leykina; Tech. Eds.: O. V. Speranskaya and P. S. Frumkin; Managing Ed. for Literature on Machine-Building Technology (Leningrad Department, Mashgiz): Ye. P. Naumov, Engineer.

PURPOSE: This handbook is intended for technical personnel at cast-iron foundries. It may also be of use to skilled workmen in foundries and students specializing in founding.

COVERAGE: The handbook contains information on basic problems in the modern manufacture of iron castings. The following are discussed: the composition and properties of the metal; the making of molds; special casting methods; the charge preparation; melting

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and modifying the cast iron; pouring, shaking out, and cleaning of castings; heat-treatment methods; and the inspection and rejection of castings. Information on foundry equipment and on the mechanization of castings production is also presented. The authors thank Professor P. P. Berg, Doctor of Technical Sciences, and staff members of the Mosstankolit Plant, headed by the chief metallurgist G. I. Kletskin, Candidate of Technical Sciences, for their assistance. References follow each chapter. There are 287 references, mostly Soviet.

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L 40832-65 EWT(d)/EWA(d)/EWP(h)/EWP(v)/EWP(k)/EWP(l) Pf-4
ACCESSION NR: AP5008213 S/0286/65/000/005/0077/0077

19
B

AUTHORS: Bogatov, V. I.; Yegorenkov, I. S.; Kolosova, N. I.

TITLE: Turbine flowmeter. Class 42, 168903

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 5, 1965, 77

TOPIC TAGS: flowmeter

ABSTRACT: This Author Certificate presents a turbine flowmeter containing a driving impeller with electric drive, a driven impeller connected to the case of an elastic element whose rotation angle measures the flow, and an impeller rotation angle meter. To exclude the possibility of moisture condensation in the cavity of the impeller rotation angle meter for flow measurement of a medium at low temperatures, the rotation angle meter connected to the driven impeller by a magnetic clutch is contained in a hermetic vacuum chamber which is placed in the flow.

ASSOCIATION: none

SUBMITTED: 18Oct63 ENCL: 00 SUB CODE: IE

NO REF SOV: 000 OTHER: 000

Card 1/1

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

GRUSHEVA, Z.G.; GORSHKOV, N.V.; YEGORENKOV, L.I.

Preserve the forest resources of Transbaikalia. Priroda 50 no.11:68-69 N '61. (MIRA 14:10)

1. Chitinskaya kompleksnaya laboratoriya Sibirskogo otdeleniya AN SSSR.

(Chita Province—Forest protection)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, N.

Such retail practices are convenient for consumers. Sov. torg. 33 no.8:25-26 Ag '59. (MIRA 12:11)

1.Zamestitel' direktora Lenkhoztorga.
(Self-service stores)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, N.G., inzh.; KARVATSKIY, S.B., inzh.; PENKIN, N.F., kand.tekhn. nauk; SOBOLEV, V.Ya., kand.tekhn.nauk; TERPUGOV, G.A., inzh.; PETUSHKOVA, I.K., inzh.,red.; BOBROVA, Ye.N., tekhn.red.

[ChDTs-TsNII system frequency-operated centralized traffic control] Chastotnaia dispetcherskaia tsentralizatsiia sistemy ChDTs-TsNII. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1961. 174 p. (Moscow. Moskovskii institut inzhenerov zheleznodorozhnogo transporta. Trudy, no.210.) (MIRA 14:7)
(Railroads--Signaling--Centralized traffic control)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, Nikolay Gerasimovich, inzh..; KARVATSKIY, S.B., inzh.; TERPUGOV, G.A., inzh.; MARENKOVA, G.I., inzh., red.; VOROTNIKOVA, L.F., tekhn. red.

[Frequency-type ChDTs-TsNII centralized traffic control system] Chastotnaia dispetcherskaia tsentralizatsiia ChDTs-TsNII. Moskva, Transzheldorizdat, 1963. 178 p. (MIRA 16:6)

(Railroads--Signaling--Centralized traffic control)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, P.; GONCHAROV, P.

Self-service stores. Sov.torg. no.9:42-44 S '57. (MIRA 10:8)

1.Zamestitel' direktora Lenkhoztorga (for Yegorenkov) 2.Leningradskiy institut sovetskoy torgovli imeni Fr. Engel'sa (for Goncharov.)
(Self-service stores)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

NOSAYEV, M.; YEGORENKOV, P.; PETROV, N.

Letters to the editor. Mest. prom. i khud. promys. 3 no.9:31 S '62.

1. Sekretar' partiynogo byuro, Frolovo, Volgogradskoy obl (for Nosayev). 2. Direktor Lenkhoztorga, Leningrad (for Yegorenkov).

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

L 24710-66 EWT(m)/ETC(f)/EPF(n)-2/EWG(m) WW

ACC NR: AT6008415 SOURCE CODE: UR/3136/65/000/993/0001/0017

AUTHOR: Ambartsumyan, R. S.; Goncharov, V. V.; Glukhov, A. M.; Yegorenkov, P. M.; Smirnova, R. F.; Shavrov, P. I.

ORG: none

37

B+1

TITLE: Increasing the power of VVR-S reactors 19

SOURCE: Moscow. Institut atomnoy energii. Doklady, IAE-993, 1965. O povyshenii moshchnosti reaktorov VVR-S, 1-17

TOPIC TAGS: water cooled nuclear reactor, water moderated reactor, reactor fuel element, nuclear reactor power / VVR-S water cooled nuclear reactor

ABSTRACT: The authors consider the possibilities for using slightly modified MR fuel assemblies for increasing the power of VVR-S water-cooled water-moderated reactors. A figure is given showing the construction and dimensions of the MR fuel assembly. The assembly consists of five tubular fuel elements of circular cross section. The heat-transfer area of the MR fuel assembly is 2.35 times as great as assemblies using EK-10 elements. The elements are interchangeable, i.e. they may be

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L 24710-66

ACC NR: AT6008415

placed in any cell of the reactor core. The efficient design of the MR elements assures that 90% of the water passing through the core flows through the fuel assembly. The assembly contains 173 grams of U-235, i.e. 35% more than an assembly with EK-10 elements. The use of these elements makes it possible to irradiate specimens in experimental channels or ampules with an outside diameter of 14 mm. Larger specimens may be irradiated by using fuel assemblies with fewer tubular fuel elements. However, use of the MR fuel assembly cuts down the volumetric fraction of water in the reactor core to 0.65 as against 0.7 when assemblies with EK-10 elements are used. The volumetric water fraction is cut still further to 0.52 by the use of beryllium moderators to reduce nonuniformity in heat release due to localized increases in neutron density in the water spaces between adjacent MR fuel assemblies. The use of these fuel assemblies increases the power of the reactor to 8-11 Mw and the maximum neutron intensity (U-235) to $\sim 9 \cdot 10^{13}$ neutrons/cm^2 sec. The authors discuss the experimental possibilities of the VVR-S reactor with MR fuel assemblies. Orig. art. has: 6 figures, 1 table.

SUB CODE: 18/ SUBM DATE: 00/ ORIG REF: 001/ OTH REF: 003

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APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

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L 24711-66 EWT(m)/ETC(f)/EPF(n)-2/EWG(m) WW

ACC NR: AT6008414 SOURCE CODE: UR/3136/65/000/992/0001/0025

AUTHOR: Goncharov, V. V.; Chernilin, Yu. F.; Shavrov, P. I.; Chernyshevich, V. N.; Yegorenkov, P. M.; Zhigachev, V. M.; Larin, I. I.; Korneyev, V. T.; Yashin, A. F.

ORG: none

TITLE: Remodeling the IRT reactor at the Institute of Atomic Energy imeni I. V. Kurchatov

SOURCE: Moscow. Institut atomnoy energii. Doklady, IAE-992, 1965. Rekonstruktsiya reaktora IRT v IAE im. I. V. Kurchatova, 1-25

TOPIC TAGS: nuclear reactor, reactor fuel element, nuclear reactor core

ABSTRACT: The authors describe steps taken to redesign the IRT reactor at the Institute of Atomic Energy. The following units and systems were altered to increase the power of the reactor, expand its range of experimental possibilities, and improve its operational qualities: 1. fuel elements and reactor core design; 2. cooling system; 3. experimental units; 4. control and shielding system; 5. radiation-monitoring system; 6. special ventilation. Figures are given showing the

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ACC NR: AT6008414

longitudinal and transverse cross sections of the reactor as well as detailed diagrams of the reactor core and the channel for the "cold" neutron source. The new fuel assemblies have nearly twice as much heat-transfer area as the rod elements formerly used. Each assembly contains 155 grams of 36% enriched U-235. Metallic beryllium is used as the reflector. The core contains 54 cells in all and has a 50 mm lead shield for stopping γ-radiation. The experimental units include horizontal and vertical channels as well as a "cold" neutron source and a thermal neutron "trap". The modifications made in the reactor give a maximum thermal neutron flux (U-235) in the core of $5 \cdot 10^{13}$ neutrons/cm^2 sec, a maximum fast neutron intensity (E>0.5 Mev) of $9 \cdot 10^{13}$ neutrons/cm^2 sec, and a power of 4000-5000 kw. The procedure used for disassembly and reassembly operations in the reactor pool is described. Some of the physical and technical characteristics of the modified IRT-M reactor are tabulated. Orig. art. has: 10 figures, 3 tables.

SUB CODE: 18/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 006

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

L 36737-66 EWT(m)/EWP(j)

ACC NR: AT6012692 SOURCE CODE: UR/3136/65/000/991/0001/0044

AUTHOR: Goncharov, V. V.; Babulevich, Ye. N.; Shavrov, P. I.; Ryazantsev, Ye. P. Novikov, I. M.; Yegorenkov, P. M.; Cheryyatsov, A. A.; Frolov, I. P.; Zhigachev, V. M.; Pushnin, B. T.; Fishevskiy, V. K.; Zakharov, L. K.; Kruglov, A. B.; Karasev, N. A.; Goncharov, L. A.

ORG: State Committee on the Use of Atomic Energy SSSR, Institute of Atomic Energy im. I. V. Kurchatov, Moscow (Gosudarstvennyy komitet po ispol'zovaniyu atomnoy energii SSSR, Institut atomnoy energii)

TITLE: Experience in operation of the MR reactor and tests of fuel elements and materials

SOURCE: Moscow. Institut atomnoy energii. Doklady, no. 991, 1965. Opyt ekspluatatsii reaktora MR i provedeniye ispytaniy TVEL i materialov, 1-44

TOPIC TAGS: nuclear research reactor, reactor fuel element, nuclear reactor material, nuclear reactor characteristic

ABSTRACT: The authors discuss the loop research reactor MR constructed at the Kurchatov Institute of Atomic Energy and intended for the test of fuel elements and materials in new atomic installations. It is described in paper P/323 of the Third Geneva Conference in 1964. The present article describes in detail its con-

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L 39777-65
ACC NR: AT6012692

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struction and the various test loops in it. The section headings are: I - Introduction. II. Operation of reactor. 1. Certain physical characteristics of the reactor. a) Fuel burnup. b) Efficiency of control valves, scram rods, and movable fuel assemblies. c) Fluxes of thermal and fast neutrons. 2. Control and protection system of the reactor. 3. Technological systems of the reactor. a) Cooling loop for fuel element assembly. b) Cooling loop for the reactor assembly blocks. c) Intermediate (second) cooling loop of reactor. d) Third cooling loop of reactor. e) Water purification system. 4. Fuel assembly operating conditions and conditions for the graphite stacking blocks. 5. Reloading operations. III. Operation of loop installations. Organization and performance of tests on fuel elements and materials. IV. Dosimetric control. Radiation shielding of reactor. The reactor has been in operation since 24 July 1964, and its power has been gradually increased from the initial 20 MW to 30 MW. The usual operation is at 25 MW. The reactor has 3 loop channels with 7 associated experimental channels. Various characteristics of the reactor at different power ratings are tabulated. Major contributions to the adjustment of the MR reactor were made by A. Ye. Alekseyev, B. A. Alekseyev, S. N. Begichev, A. B. Bugayenko, Yu. I. Kovalev, V. K. Lebedev, A. M. Rotankov, V. D. Rusov, N. V. Sarychev, Ye. S. Chernorotov, and Yu. A. Shikov. Orig. art. has: 13 figures and 6 tables.

SUB CODE: SUBM DATE: 00/ ORIG REF: 001

Card 2/2 [illegible]

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, S. L.

YEGORENKOV, S. L. --"Classification of Wood-Shrubbery Species and Plane for Their Intermixing So As To Grow Biologically Stable Field-Protecting Forest Strips in the North Kazakhstan Oblast." *(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Higher Education USSR, Kazakhstan State Agricultural Inst, Alma-Ata, 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 55

* For Degree of Candidate in Agricultural Sciences

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, S.L.

K.

USSR/Forestry - Forest Cultures.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 95851

Author : Yegorenkov, S.L.

Inst : Institute of Water Management and Forestry of the Kazakhstan Affiliate of the All-Union Academy of Agricultural Science imeni V.I. Lenin.

Title : Species Selection and Schemes of Their Mixture for Raising Biologically-Stable Shelterbelts in Severo-Kazakhstanskaya Oblast.

Orig Pub : Tr. In-ta vodn. i lesn. kh-va Kazakhsk. fil. VASKHNIL, 1956, 1, 190-214.

Abstract : Investigations were conducted in 1952-1954 in the shelterbelts of the kolkhozes along the Petropavlovsk-Mamlyutka Railroad line and in the Kondratovskiy Forest Nursery. The general conditions of the shelterbelt plantations are

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USSR/Forestry - Forest Cultures.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 95851

characterized and the reasons for unsuccessful forest belts are analyzed. It is stated that the Larix sibirica Ldb., Pinus silvestris L., Betula verrucosa Ehrh., Fraxinus viridis Mchx. and Ulmus laevis Pall. grow rapidly and form effective belts on common clayey chernozems. Of the species used earlier, the Norway spruce, "peristovetvistyy" elm, balsam and Canadian poplars and Elaeagnus angustifolia L. are excluded. The characteristics of the root system of 18 species investigated are cited, by which, according to the skeletal structure of the root systems, the tree-shrub species are divided into groups: those with clearly-expressed taproots, those with taproots not clearly expressed, and species deprived of taproots. Recommendations are given for periods of conducting forest planting, and species are indicated which can be in-

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USSR/Forestry - Forest Cultures. K.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 95851

Pinus silvestris L., Betula verrucosa Ehrh., Fraxinus viridis Mchx. and Ulmus laevis Pall. as the main species, and variants for each scheme are also indicated.
-- L.V. Nesmelov

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOV, S.L.

USSR/Forestry - Forest Cultures. K.

Abs Jour : Ref Zhur - Biol., N. 21, 1958, 95850

Author : Yegorenkov, S.L.

Inst : West Siberian Affiliate AS USSR

Title : Biological Bases of Species Selection for Shelterbelts in North Kazakhstan.

Orig Pub : Tr. po lesn. kh-vu Zap. Sibiri. Zap-Sib. fil. AN SSSR, 1957, vyp. 3, 245-254.

Abstract : In the existing forest belts established in 1933-1954 in North Kazakhstan on an area of more than 16 thousand hectares, the following species are sufficiently viable, grow satisfactorily, have a developed root system with the basic root mass distributed in the upper, fertile A-B horizons of the soil to a depth of 87 cm, and can be recommended for future cultivation: Larix sibirica Ldb.,

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

USSR/Forestry - Forest Cultures. K.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 95850

Pinus silvestris L. Betula verrucosa Ehrh., Ulmus laevis Pall., Fraxinus viridis Mchx. (main species), Tilia cordata Mill., Acer tataricum L. and negundo L., Malus baccata Borkh., var. sibirica (associate species). Lonicera tatarica L., Cerasus Besseyi Bail., yellow acacia, red-berried elder, and Siberian mountain ash (shrubs). Excluded from the assortment are the slow-growing Norway spruce, the balsam and Canadian poplars which are damaged by insects and fungi, the "peristovetvistyy" elm which dries out at 12-15 years, and the Elaeagnus angustifolia L., which freezes in severe winters. In North Kazakhstan, 3-7 row shelterbelts are biologically unstable. With a width between the rows of 1.5 m, belts of 11-13 rows are necessary. Diagrams of species distribution and their combination in the belts are cited. --- D.I. Deryabin.

Card 2/2

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VANCHAKOV, V.M.; ANIKIN, P.N.; NIVIKOVA, L.S.; YEGORENKOVA, N.G.

Testing wortex screens of various types. Bumagodel.mash. no.9: 19-25 '61. (MIRA 15:1)

(Papermaking machinery--Testing)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORENKOVA, T. S.

YEGORENKOVA, T. S. "Experience from treating eczematized pyoderma with gramicidin C", Trudy Smol. gos. med. in-ta, Vol. II, 1948, p. 313-15.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

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YEGOREV, A.P. KRASHENINNIKOVA, E: MARGOLINA, L. (Reviewed by)

Blood - Corpuscles and Platelets

"Blood cells." A. P. Yegorev. Reviewed by E. Krasheninnikova, L. Margolina. Terap. arkh. 24 No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGOREVA, M. N.

"Evolution of Jurassic Plants in the Territory of the South European Part of the USSR and Central Asia." Cand Geol-Min Sci, Leningrad State U, Leningrad, 1954. (RZhGeol, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

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SHUMEYKO, G.; PIMENOV, P.; ORFANITSKIY, V.; VLADYCHENKO, I.; RYABOV, N.; YEGORICHEV, A.; TARNOPOL'SKIY, A.; GURVICH, A.; USHATIKOV, N., profsoyuznyy aktivist

Let's strengthen fraternal international connections. Sov. profsoiuzy 16 no.16:49-54 Ag '60. (MIRA 13:8)

1. Nachal'nik Tsentral'nogo turistsko-ekskursionnogo upravleniya Vsesoyuznogo tsentral'nogo soveta profsoyuzov (for Shumeyko). 2. Predsedatel' TSentral'nogo komiteta profsoyuza rabochikh ugol'noy promyshlennosti (for Vladychenko). 3. Sekretar' TSentral'nogo komiteta profsoyuza rabochikh elektrostantsiy i elektropromyshlennosti (for Ryabov). 4. Predsedatel' zavkoma Kuznetskogo metallurgicheskogo kombinata (for Yegorichev). 5. Predsedatel' pravleniya Doma kul'tury stroiteley "Oktyabr'" (for Tarnopol'skiy). 6. Predsedatel' komissii po zarubezhnym svyazyam zavodskogo komiteta stankostroitel'nogo zavoda imeni Sergo Ordzhonikidze (for Gurvich). 7. Avtomobil'nyy zavod imeni Likhacheva (for Ushatikov).
(Russia--Relations (General) with foreign countries)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

AUTHOR: Yegorichev, A. SOV/130-58-7-10/35

TITLE: A Powerful Motive Force (Bol'shaya dvizhushchaya sila)

PERIODICAL: Metallurg, 1958, 3 Nr 7, pp 22 - 23 (USSR).

ABSTRACT: The author describes the powerful progressive influence of "socialist rivalry" at the Kuznetsk Metallurgical Combine, both during and since its construction. The success of the combine during the war earned it many decorations and in the post-war five-year plans, it has frequently exceeded its targets. It has initiated production competitions, a recent one being in honour of the Day of the Metallurgist and the XII conference of the trade unions of the USSR. The author mentions that in the first four months of this year, pig iron and steel production and steel quality have shown substantial improvements and names the following outstanding personnel: Pospelov, Ashpin, Pershikov, Pashkin, Inyutin, Silitskiy, Starkov, Chernyshev, Shabalov, Kuznetsov, Buratskiy and Slabyy. At present, the rail beam mill is competing with that at the "Azovstal'" Works. The traditional friendly rivalry with the Magnitogorskiy metallurgicheskiy kombinat (Magnitogorsk Metallurgical Combine) has proved most beneficial

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A Powerful Motive Force SOV/130-58-7-10/35

(leading, e.g. to a 6-10% increase in pig-iron production through the adoption of Magnitogorsk fluxed-sinter practice). The new seven-year plan provides for the following production increases: sinter, 80%, coke 38%; pig iron, 45%, steel, 19%; rolled products, 19%; refractories, 40%.
There are 2 figures.

ASSOCIATION: KMK

Card 2/2 1. Iron industry--USSR 2. Steel industry--USSR 3. Refractory materials--Production 4. Industrial production--USSR

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YEGORICHEV, [redacted]

Following the example of "Azovstal'." Okhr.truda i sots.strakh. no.5:52-54 N '58. (MIRA 12:1)

1. Predsedatel' zavkoma Kuznetskogo metallurgicheskogo kombinata im. I.V.Stalina.
(Kuznetsk--Industrial hygiene)

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YEGORICHEV, A.

In Austria. Metallurg 6 no.8:35-37 Ag '61. (MIRA 14:8)

1. Rukovoditel' delegatsii sovetskikh metallurgov, predsedatel' zavkoma profsoyuza Kuznetskogo metallurgicheskogo kombinata.
(Austria--Metallurgical plants)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORICHEV, A.; ZNATKOV, S.

In communist labor plants of the Kuznetsk Metallurgical Combine. Metallurg 6 no.10:34-35 O '61. (MIRA 14:9)
(Novokuznetsk--Open-hearth furnaces)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORICHEV, A.P.

Kuznetsk metallurgists are striving for an economy of metal in carrying out assumed obligations. Metallurg 5 no.7:2-3 Jl '60. (MIRA 13:7)

1. Predsedatel' zavkoma Kuznetskogo metallurgicheskogo kombinata. (Stalinsk--Metallurgy)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORICHEV, A.P.

Reorganization of the work of congresses has given good results. Metallurg 5 no.10:34 O '60. (MIRA 13:9)

1. Predsedatel' zavkoma metallurgov Kuznetskogo metallurgicheskogo kombinata.

(Metalwork--Congresses)

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YeGORICHEV, G.

YEGORICHEV, G.

Electric heater for the cover of the DU-3 remote indicator. Khol. tekh. 34 no.4:64 O-D '57. (MIRA 11:1)
(Liquid level indicators)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

YEGORICHEV, G.A.

Types of salinization of soils of the Chiili oasis. Izv.AN Kazakh.SSR.Ser.bot.i pochv. no.3:31-43 '58. (MIRA 13:5)
(Chiili region--Alkali lands)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

LIVIY, G.V. [Livyi, H.V.], kand.tekhn.nauk; SKVORCHINSKAYA, S. [Skvorchyns'ka, S.P.]; YEGORICHEVA, V.O. [IEhorycheva, V.O.]; ZHURKO, V.O.

Salt-free porous artificial leather for shoe uppers. Leh.prom. no.1: 75-77 Ja-Mr '63. (MIRA 16:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti (for Liviy, Skvorchinskaya, Yegoricheva). 2. Kiyevskiy regeneratno-rezinovyy zavod (for Zhurko).

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

ANDRIYANOV, P.A.; KANDAUROV, M.M.; YEGORKIN, A.F.

Method of regulating the water level in the steam collectors of gas producers. Gaz. prom. 4 no.12:16 D '59. (MIRA 13:3)

(Tomsk--Gas producers) (Automatic control)

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"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962420014-2

BOLDYREV, G.P.; VOGMAN, D.A.; NOVOKHATSKIY, I.P.; VERK, D.L.; DYUGAYEV, I.V.; KAVUN, V.M.; KURENKO, A.A.; UZBEKOV, M.R.; ARSEN'YEV, S.Ya.; YEGORKIN, A.N.; KORSAKOV, P.F.; KUZ'MIN, V.N.; STRELETS, B.A.; PATKOVSKIY, A.B.; BOLESLAVSKAYA, B.M.; INDENBOM, D.B.; FINKEL'SHTEYN, A.S.; SHAPIRO, I.S.; LAPIN, L.Yu.. Prinimali uchastiye: NEVSKAYA, G.I.; FEDOSEYEV, V.A.; KASPILOVSKIY, Ya.B., ZERNOVA, K.V.. BARDIN, I.P., akademik, otv.red.; SATPAYEV, K.I., akademik, nauchnyy red.; STRUMILIN, akademik, nauchnyy red.; ANTIPOV, M.I., nauchnyy red.; BELYANCHIKOV, K.P., nauchnyy red.; YEROFEYEV, B.N., nauchnyy red.; KALGANOV, M.I., nauchnyy red.; SAMARIN, A.M., nauchnyy red.; SLEDZYUK, P.Ye., nauchnyy red.; KHLEBNIKOV, V.B., nauchnyy red.; STREYS, N.A., nauchnyy red.; BANKVITSER, A.L., red.izd-va; POLYAKOVA, T.V., tekhn.red.

[Iron ore deposits in central Kazakhstan and ways for their utilization] Zhelezorudnye mestorozhdeniia TSentral'nogo Kazakhstana i puti ikh ispol'zovaniia. Otvetstvennyi red. I.P.Bardin. Moskva, 1960. 556 p. (MIRA 13:4)

1. Akademiya nauk SSSR. Mezhduvedomstvennaya postoyannaya komissiya po zhelezu. 2. Gosudarstvennyy institut po proyektirovaniyu gornykh predpriyatiy zhelezorudnoy i margantsevoy promyshlennosti i promyshlennosti nemetallicheskikh iskopayemykh (Giproruda) (for Boldyrev, Vogman, Arsen'yev, Yegorkin, Korsakov, Kuz'min, Strelets,

(Continued on next card)

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BOLDYREV, G.P.--(continued). Card 2.
3. Institut geologicheskikh nauk AN Kazakhskoy SSR (for Novokhatskiy).
4. TSentral'no-Kazakhstanskoye geologicheskoye upravleniye Ministerstva geologii i okhrany nedr SSSR (for Verk, Dyugayev, Kavun, Kurenko, Uzbekov). 5. Nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (Mikhanobr) (for Patkovskiy). 6. Gosudarstvennyy institut proyektirovaniya metallurg.zavodov (Giprometz) (for Boleslavskaya, Indenbom, Finkel'shteyn, Nevskaya, Fedoseyev, Karpilovskiy). 7. Mezhduvedomstvennaya postoyannaya komissiya po zhelezu AN SSSR (for Shapiro, Zernova, Kalganov). 8. Gosplan SSSR (for Lapin).
(Kazakhstan--Iron ores)

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YEGORKIN, A. N., TITKOV, N. P.

"Development of Beneficiation Technology for Hematite Ores."

report submitted for Annual Meeting of American Institute of Mining, Metallurgical and Petroleum Engineers, New York, 14-18 Feb. 60.

Mekhanobr Institute, Leningrad.

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